

Receiving Report

Date: 17-02-14
Supplier: KIX

Batch No: 136838
Dart P/O: 35229

Packing Slip: Yes ☒ No ☐
Invoice: Yes ☒ No ☐
Receipt: Cash ☐ Cr ☒
New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
Waybill Attached: Yes ☒ No ☐
Shipment Complete: Yes ☐ No ☒ N/A ☐
QC18 Inspection ☐ N/A ☒
Work Order ☐ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

SP

Production/Admin:

Date _____
Received/Costing _____
Initial _____

Location _____



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35229**

Purchase Order Date 2/7/2017

PO Print Date 2/8/2017

Page Number 1 of 5

Order From :

AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

VU-AVI003

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

REVISED QTY

Contact Name

Vendor Phone 905-676-1695

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW - (Ex Works)

M136838

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	156001-3S-0185 AS PER DWG D4002 REV. D B156458	Hose Assembly	2/15/2017 Yes 2/15/2017		4.00 Each	\$449.23	\$1,796.92
Line Total:							\$1,796.92
2	156001-3S-0154 AS PER DWG D4002 REV. D B156518	Hose Assembly	2/15/2017 Yes 2/15/2017		4.00 Each	\$106.85	\$427.40
Line Total:							\$427.40
3	600.1012 CC K017-	Sealant PRI425B2 (#654 sem)	2/15/2017 FN Yes 2/15/2017		14.00 Each	\$59.03	\$826.42
Line Total:							\$826.42

S017-02-14

PO Instructions: Fedex Acc#151793240

Note:

2/8/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35229

Purchase Order Date 2/7/2017

PO Print Date 2/8/2017

Page Number 3 of 5

Order From :

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PO BOX 842275

DALLAS, TX 75284-2275
USA

VU-AVI003

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1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905-676-1695

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW (Ex Works)

QTY	Part Number	Description	Unit	Price	Unit Price	Total Price
7	AN4-42A	Bolt	Each	20.00	\$0.97	\$19.40

2/15/2017

Yes

2/15/2017

Line Total: \$19.40

8	AN4C13A	BOLT	Each	50.00	\$0.64	\$32.00
---	---------	------	------	-------	--------	---------

2/15/2017

Yes

2/15/2017

Line Total: \$32.00

9	AN6-17A	Bolt	Each	10.00	\$0.72	\$7.15
---	---------	------	------	-------	--------	--------

2/15/2017

Yes

2/15/2017

Line Total: \$7.15

10	AN6C12A	Bolt	Each	25.00	\$1.88	\$47.00
----	---------	------	------	-------	--------	---------

2/15/2017

Yes

2/15/2017

PO Instructions: Fedex Acc#151793240

Note:

2/8/2017

SP17-02-14



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PURCHASE ORDER

Purchase Order ID **PO35229**

Purchase Order Date 2/7/2017

PO Print Date 2/8/2017

Page Number 4 of 5

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USA

VU-AVI003

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1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905-676-1695

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW - (Ex Works)

						Line Total:	\$47.00
11	AN6H12A ✓	Bolt ✓	2/15/2017 Yes 2/15/2017	15.00 ✓ Each	\$0.99 ✓	\$14.85	
335							
						Line Total:	\$14.85
12	MS21042L3 ✓	Nut ✓	2/15/2017 FN Yes 2/15/2017	1,000.00 ✓ Each	\$0.14 ✓	\$140.00	
over 1000							
						Line Total:	\$140.00
13	MS21042L4 ✓	Nut ✓	2/15/2017 FN Yes 2/15/2017	1,000.00 ✓ Each	\$0.17 ✓	\$170.00	
over 1000							
						Line Total:	\$170.00
2017-02-14							

PO Instructions: Fedex Acc#151793240

Note:

2/8/2017



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1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35229**

Purchase Order Date 2/7/2017

PO Print Date 2/8/2017

Page Number 5 of 5

Order From :

AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

VU-AVI003

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905-676-1695

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW - (Ex Works)

14 NAS1149D0463J

Washer

2/15/2017

FN

1,000.00

\$0.03

\$30.00

Yes

Each

2/15/2017

Line Total:

\$30.00

15 71401-45

PROCUREMENT
QUALITY CLAUSES

2/15/2017

1.00

\$0.00

\$0.00

No

2/15/2017

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A015 SHELF LIFE CONTROLLED MATERIAL; 60% SHELF
LIFE REQUIRED ACCEPTABLE

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT

A033 STATEMENT OF CONFORMITY/TEST RECORDS

FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A043 RETENTION OF QUALITY DOCUMENT

Line Total:

\$0.00

PO Total:

\$3,560.54

PO Instructions: Fedex Acc#151793240

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 3

Change Date: 2/8/2017

Chantal Lavoie

From: Imcclelland@aviall.com on behalf of toronto@aviall.com
Sent: Monday, February 06, 2017 3:27 PM
To: Chantal Lavoie
Subject: Re: QUOTE - Dart Aerospace

Hi Chantal - see below

Sincerely

AVIALL - a BOEING COMPANY

Toronto Branch
7425 Tranmere Drive, Unit 2, Mississauga, Ontario, Canada, L5S 1L4.
Phone: +1-905-676-1695 / Fax: 905-676-9046 / Email: toronto@aviall.com

Subject to Prior Sales

Subject to MFG price changes

Any Aviall quote, acknowledgement or acceptance of your purchase order is expressly limited to and expressly made conditional on Aviall's Terms and Conditions of Sale. You agree that Aviall's Terms and Conditions of Sale replace and supersede your proposed terms and conditions for all purposes and your acceptance of such terms is evidenced by you continuing to go forward with this order after receipt of this stamped notice. Go to www.aviall.com and click on Terms & Conditions for a copy of such terms. Aviall objects to any different or additional terms.

From:	Chantal Lavoie < clavoie@dartaero.com >
To:	Toronto Inbound Queue/Aviall < toronto@aviall.com > ,
Date:	02/06/2017 01:54 PM
Subject:	QUOTE - Dart Aerospace

Good afternoon,
Please advise price and delivery on item.

156001-3s-0185 x 4 list price is 700.80 USD, your cost is \$449.23 USD, delivery 3-4 days after order
156001-3s-0154 x 4 list price is 166.68 USD, your cost is \$106.85 USD, delivery 3-4 days after order

Thanks
Chantal

Chantal Lavoie
Purchasing Coordinator

[http://www.dartaerospace.com/media/wysiwyg/download/administrative-paperwork/Procurement Quality Clauses revF 1.pdf](http://www.dartaerospace.com/media/wysiwyg/download/administrative-paperwork/Procurement%20Quality%20Clauses%20revF%201.pdf)

DART AEROSPACE
T 1 613 632-5200
F 1 613 632-1053
E clavoie@dartaero.com
1 800 556- 4166
www.dartaerospace.com



BOX CONTENT LIST



ODO: 310005620364

ROUTE: FDXIPA

PAGE: 1 of 3
DATE: 02/09/2017
TIME: 11:11:49

Handling Unit: 110000000501367196

Packed at WorkCenter: SI09

CUSTOMER PO:35229
ORDER NUMBER:8004105546B CU10003951
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
OS CU10003951
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
OS 1000
H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P PO Box 619048
F DFW AIRPORT TX 75261
R USA
M

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	UOM
00030		5N	PR1425B2-60Z=5N SEALANT: 654 SEMKIT	14	14	EA
	BATCH 7364452799		Exp Date: 09/30/2017		14	
00040		28	AN3-14A=28 BOLT: HEX HD,ST	50	50	EA
	BATCH 7364442770		Exp Date:		50	
00060		28	AN4-24A=28 BOLT: HEX HD,ST	10	10	EA
	BATCH 7364365838		Exp Date:		10	
00070		28	AN4-42A=28 BOLT: HEX HD,ST	20	20	EA
	BATCH 7364386509		Exp Date:		20	
00080		28	AN4C13A=28 BOLT: HEX HD,SS	50	50	EA
	BATCH 7364369384		Exp Date:		50	

2017-02-14

This is not an invoice.
For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease or use of these goods.
Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED.



BOX CONTENT LIST



ODO: 310005620364

ROUTE: FDXIPA

PAGE: 2 of 3
DATE: 02/09/2017
TIME: 11:11:49



Handling Unit: 110000000501367196

Packed at WorkCenter: SI09

CUSTOMER PO:35229
ORDER NUMBER:8004105546

B CU10003951
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
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S CU10003951
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
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H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P PO Box 619048
F DFW AIRPORT TX 75261
R USA
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LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	UOM			
00090		28	AN6-17A=28 BOLT: HEX HD,ST	10	10	EA			
	BATCH 7364315196		Exp Date:		10				
00100		28	AN6C12A=28 BOLT: HEX HD,SS	25	25	EA			
	BATCH 7364467752		Exp Date:		25				
00110		28	AN6H12A=28 BOLT: HEX HD,ST	15	15	EA			
	BATCH 7364442878		Exp Date:		15				
00120		28	MS21042L3=28 NUT: SELF-LKG,ST	1,000	1,000	EA			
	BATCH 7364396136		Exp Date:		1,000				
00130		28	MS21042L4=28 NUT: SELF-LKG,ST	1,000	1,000	EA			
	BATCH 7364404827		Exp Date:		1,000				

2017-02-14

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ODO: 310005620364

ROUTE: FDXIPA

PAGE: 3 of 3
DATE: 02/09/2017
TIME: 11:11:49



Handling Unit: 110000000501367196

Packed at WorkCenter: SI09

CUSTOMER PO:35229
ORDER NUMBER:8004105546

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CU10003951
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

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CU10003951
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

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AVIALL CENTRAL WAREHOUSE
DALLAS CDC
PO Box 619048
DFW AIRPORT TX 75261
USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	UOM			
00140		28	NAS1149D0463J=28 WASHER: FLT,AL	1,000	1,000	EA			
	BATCH 7364387188		Exp Date:		1,000				

8017-02-14

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AMENDED.



A BOEING COMPANY

Commercial Invoice

AVIALL SERVICES INC
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

Tracking Number 703410878043		Government Transaction Number NOEEI FTR 30.36
Ship From LU_US_1000		Delivery Number 8004105546
AVIALL CENTRAL WAREHOUSE 2750 REGENT BLVD. DFW AIRPORT TX 75261 USA		Commercial Invoice Number 9305099939
		Ship Date 09 February, 2017
		Incoterms EXW Shipping Point

Sold To DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Ultimate Consignee DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Ship To DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Freight Forwarder FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515	400010
						Tax Number: 20-4734803	

Comments:

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Value USD	Extended Value USD
		US	14	EA	59.03	826.42



PACKING LIST



DELIVERY NUMBER: 8004105546

ROUTE: US FedEx International Priority

PAGE: 1 of 2
DATE: 09FEB17
TIME: 11:12:38
EMP: 00000000

ORD TYP: ZOB 122
CURRENCY: USD

TERMS: Net 30

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10003951
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

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10003951
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

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AVIALL CENTRAL WAREHOUSE
DALLAS CDC
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	5N	PR1425B2-60Z SEALANT: 654 SEMKIT Exp Date :30SEP17 Customer Material No: PR1425B2	14	14	0	EA	59.03	826.42
00020	0	28	AN3-14A BOLT: HEX HD,ST	50	50	0	EA	0.13	6.50
00040	0	28	AN4-24A BOLT: HEX HD,ST	10	50	0	EA	0.29	2.90
00050	0	28	AN4-42A BOLT: HEX HD,ST	20	10	0	EA	0.97	19.40
00060	0	28	AN4C13A BOLT: HEX HD,SS	50	20	0	EA	0.64	32.00
00070	0	28	AN6-17A	10	50	0	EA	0.52	5.20

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CUSTOMER COPY

09FEB17
Date



Hose Shop 2755 Regent Blvd, Dfw Airport, TX 75261

Phone: 972-586-1380

Fax: 972-586-1381

WWW.AVIALL.COM

TSO CERTIFICATION

It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such parts and/or materials are new and are in condition for safe operation.

Aviall Order Number: 1002839643

0010: 156001-3S0185

4 ea.

0020: 156001-3S0154 ✓

4 ea.

Signed: 

Date: 02/09/2017

Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43. If applicable, satisfactory compliance with the conditions and tests required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been

SAFETY DATA SHEET



Date of issue/Date of revision 22 July 2015

Version 8

Section 1. Identification

Product name : PR 1425 B 2 Part A
Product code : PR 1425 B 2 Part A
Other means of identification : Not available.
Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications.
Use of the substance/ mixture : Sealants
Uses advised against : Not applicable.

Supplier : PPG Aerospace PRC-DeSoto
12780 San Fernando Road
Sylmar, CA 91342
Phone: 818 362 6711

Emergency telephone number : (412) 434-4515 (U.S.)
(514) 645-1320 (Canada)
01-800-00-21-400 (Mexico)

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : ACUTE TOXICITY (Inhalation) - Category 4
SKIN SENSITIZATION - Category 1
CARCINOGENICITY - Category 1A
TOXIC TO REPRODUCTION (Unborn child) - Category 1B
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 36.6%

GHS label elements

Hazard pictograms :



Signal word : **Danger**

Section 2. Hazards identification

Hazard statements : Harmful if inhaled.
May cause an allergic skin reaction.
May cause cancer.
May damage the unborn child.
May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Contaminated work clothing must not be allowed out of the workplace.

Response : Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.

Storage : Store locked up.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements : Sanding and grinding dusts may be harmful if inhaled. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapor/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. NTP, IARC and OSHA have classified chromium (+6) compounds as carcinogenic. Emits toxic fumes when heated.

Hazards not otherwise classified : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Product name : PR 1425 B 2 Part A

Ingredient name	%	CAS number
N,N-dimethylacetamide	≥25 - <31	127-19-5
calcium dichromate	≥10 - <25	14307-33-6
Talc, not containing asbestiform fibres	≥5 - <10	14807-98-6
magnesium carbonate	≥3 - <5	546-93-0
Kaolin	≥3 - <5	1332-58-7
carbon black, respirable powder	≥0.3 - <1	1333-86-4

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a **POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN** immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Description of necessary first aid measures

- Eye contact** : Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
- Inhalation** : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
- Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
- Ingestion** : If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.

Most Important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : Harmful if inhaled.
- Skin contact** : May cause an allergic skin reaction.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations
- Skin contact** : Adverse symptoms may include the following:
irritation
redness
reduced fetal weight
increase in fetal deaths
skeletal malformations
- Ingestion** : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Section 4. First aid measures

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
metal oxide/oxides

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

Methods and materials for containment and cleaning up

Section 6. Accidental release measures

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Special precautions** : Ingestion of product or cured coating may be harmful. If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** : Do not store below the following temperature: 5°C (41°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
N,N-dimethylacetamide	ACGIH TLV (United States, 4/2014). Absorbed through skin. TWA: 36 mg/m ³ 8 hours. TWA: 10 ppm 8 hours. OSHA PEL (United States, 2/2013). Absorbed through skin. TWA: 35 mg/m ³ 8 hours. TWA: 10 ppm 8 hours.
calcium dichromate	OSHA PEL (United States, 2/2013). Absorbed through skin. TWA: 35 mg/m ³ 8 hours. TWA: 10 ppm 8 hours. OSHA PEL (United States, 2/2013). TWA: 0.005 mg/m ³ , (as Cr) 8 hours. Form:
	OSHA PEL (United States). TWA: 5 mg/m ³ Form:
	ACGIH TLV (United States, 4/2014). TWA: 0.05 mg/m ³ , (measured as Cr) 8 hours. Form: Soluble
	ACGIH TLV (United States). : 0.05 mg/m ³ Form: Total dust
	OSHA PEL Z2 (United States, 2/2013). CEIL: 1 mg/10m ³ , ()
Talc, not containing asbestiform fibres	ACGIH TLV (United States, 4/2014). TWA: 2 mg/m ³ 8 hours. Form: Respirable
	OSHA PEL Z3 (United States, 2/2013). TWA: 20 mppcf 8 hours. Form: not containing asbestos
magnesium carbonate	OSHA PEL (United States, 2/2013). TWA: 5 mg/m ³ 8 hours. Form: Respirable fraction
	TWA: 15 mg/m ³ 8 hours. Form: Total dust
Kaolin	ACGIH TLV (United States, 4/2014). TWA: 2 mg/m ³ 8 hours. Form: Respirable fraction
	OSHA PEL (United States, 2/2013). TWA: 5 mg/m ³ 8 hours. Form: Respirable fraction
	TWA: 15 mg/m ³ 8 hours. Form: Total dust
carbon black, respirable powder	ACGIH TLV (United States, 4/2014). TWA: 3 mg/m ³ 8 hours. Form: Inhalable fraction
	OSHA PEL (United States, 2/2013). TWA: 3.5 mg/m ³ 8 hours.

Key to abbreviations

A = Acceptable Maximum Peak
 ACGIH = American Conference of Governmental Industrial Hygienists.
 C = Ceiling Limit
 F = Fume
 IPEL = Internal Permissible Exposure Limit
 OSHA = Occupational Safety and Health Administration.
 R = Respirable

S = Potential skin absorption
 SR = Respiratory sensitization
 SS = Skin sensitization
 STEL = Short term Exposure limit values
 TD = Total dust
 TLV = Threshold Limit Value
 TWA = Time Weighted Average

Section 8. Exposure controls/personal protection

Z = OSHA 29CFR 1910.1200 Subpart Z - Toxic and Hazardous Substances

Consult local authorities for acceptable exposure limits.

- Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
- Appropriate engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety glasses with side shields.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Gloves** : butyl rubber
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Section 9. Physical and chemical properties

Appearance

Physical state	: Liquid.
Color	: Black.
Odor	: Not available.
Odor threshold	: Not available.
pH	: Not available.
Melting point	: Not available.
Boiling point	: 100 to 166.11°C (212 to 331°F)
Flash point	: Closed cup: Not applicable.
Material supports combustion.	: Yes.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Not available.
Evaporation rate	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 1.35
Density (lbs / gal)	: 11.27
Solubility	: Insoluble in the following materials: cold water.
Partition coefficient: n-octanol/water	: Not available.
Viscosity	: Kinematic (40°C (104°F)): >0.21 cm ² /s (>21 cSt)
VOC	: 0
% Solid. (w/w)	: 100

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.
Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.

Section 10. Stability and reactivity

Hazardous decomposition products : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
N,N-dimethylacetamide	LC50 Inhalation Gas.	Rat	2475 ppm	1 hours
	LD50 Dermal	Rabbit	2240 mg/kg	-
	LD50 Oral	Rat	4300 mg/kg	-
magnesium carbonate	LD50 Oral	Rat	8000 mg/kg	-
Kaolin	LD50 Oral	Rat	>5000 mg/kg	-
carbon black, respirable powder	LD50 Dermal	Rabbit	>3 g/kg	-
	LD50 Oral	Rat	>15400 mg/kg	-

Conclusion/Summary : There are no data available on the mixture itself.

Irritation/Corrosion

Conclusion/Summary

Skin : There are no data available on the mixture itself.

Eyes : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Sensitization

Conclusion/Summary

Skin : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Mutagenicity

Conclusion/Summary : There are no data available on the mixture itself.

Carcinogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Classification

Product/ingredient name	OSHA	IARC	NTP
calcium dichromate	+	1	Known to be a human carcinogen.
carbon black, respirable powder	-	2B	-

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4

NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen

OSHA: +

Not listed/not regulated: -

Reproductive toxicity

Conclusion/Summary : There are no data available on the mixture itself.

Teratogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Product code **PR 1425 B 2 Part A**Date of issue **22 July 2015**Version **8**Product name **PR 1425 B 2 Part A**

Section 12. Ecological information

Soil/water partition coefficient (K_{oc}) : Not available.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to **Section 7: HANDLING AND STORAGE** and **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION** for additional handling information and protection of employees. **Section 6. Accidental release measures**

14. Transport information

	DOT	IMDG	IATA
UN number	Not regulated.	UN3082	UN3082
UN proper shipping name	-	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (calcium dichromate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (calcium dichromate)
Transport hazard class(es)	-	9	9
Packing group	-	III	III
Environmental hazards	No.	Yes.	Yes.
Marine pollutant substances	Not applicable.	(calcium dichromate)	Not applicable.

Additional information

DOT : None identified.

IMDG : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

IATA : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

Product code PR 1425 B 2 Part A

Date of issue 22 July 2015

Version 8

Product name PR 1425 B 2 Part A

14. Transport information

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory information

United States

United States inventory (TSCA 8b) : All components are listed or exempted.

SARA 302/304

SARA 304 RQ : Not applicable.

Composition/information on ingredients

No products were found.

SARA 311/312

Classification : Immediate (acute) health hazard
Delayed (chronic) health hazard

Composition/information on ingredients

Name	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
N,N-dimethylacetamide	Yes.	No.	No.	Yes.	Yes.
calcium dichromate	No.	No.	No.	Yes.	Yes.
Talc, not containing asbestiform fibres	No.	No.	No.	Yes.	No.
carbon black, respirable powder	Yes.	No.	No.	No.	Yes.

SARA 313

	<u>Chemical name</u>	<u>CAS number</u>	<u>Concentration</u>
Supplier notification :	calcium dichromate	14307-33-6	10 - 30

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

Additional environmental information is contained on the Environmental Data Sheet for this product, which can be obtained from your PPG representative.

California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health : 3 * **Flammability :** 0 **Physical hazards :** 0

(*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6969.

Section 16. Other information

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)

Health : 3 Flammability : 0 Instability : 0

Date of previous issue : 6/11/2015

Organization that prepared the MSDS : EHS

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ('Marpol' = marine pollution)
UN = United Nations

✓ Indicates information that has changed from previously issued version.

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.

Product code **PR 1425 B 2 Part B**Date of issue **9 June 2015**Version **4**Product name **PR 1425 B 2 Part B**

Section 2. Hazards identification

Precautionary statements

- Prevention** : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves. Avoid breathing dust. Contaminated work clothing should not be allowed out of the workplace.
- Response** : IF exposed or concerned: Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.
- Storage** : Store locked up.
- Disposal** : Dispose of contents and container in accordance with all local, regional, national and international regulations.
- Supplemental label elements** : **1-component mixtures:** formaldehyde is released during curing. Formaldehyde may cause irreversible effects, is irritating to the mucous membranes and may cause skin sensitization. Emits toxic fumes when heated.
- Hazards not otherwise classified** : None known.

Section 3. Composition/information on ingredients

- Substance/mixture** : Mixture
- Product name** : PR 1425 B 2 Part B

Ingredient name	%	CAS number
Calcium carbonate	3 - 7	471-34-1
carbon black, respirable powder	3 - 7	1333-86-4
Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-[[1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxirane]	1 - 5	25036-25-3
Terphenyl, hydrogenated	1 - 5	61788-32-7

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Description of necessary first aid measures

- Eye contact** : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.
- Inhalation** : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

Section 4. First aid measures

- Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
- Ingestion** : If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : ☒ May cause an allergic skin reaction.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : ☒ Adverse symptoms may include the following:
irritation
redness
- Ingestion** : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : ☒ No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

- Specific hazards arising from the chemical** : This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
halogenated compounds
metal oxide/oxides

Section 5. Fire-fighting measures

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Move containers from spill area. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Section 7. Handling and storage

- Special precautions** : If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** : Do not store below the following temperature: 5°C (41°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
calcium carbonate	ACGIH TLV (United States). TWA: 3 mg/m ³ Form: Respirable TWA: 10 mg/m ³ Form: Total dust OSHA PEL (United States). TWA: 5 mg/m ³ Form: Respirable TWA: 15 mg/m ³
carbon black, respirable powder	OSHA PEL (United States, 2/2013). TWA: 5 mg/m ³ 8 hours. Form: Respirable fraction TWA: 15 mg/m ³ 8 hours. Form: Total dust ACGIH TLV (United States, 4/2014). TWA: 3 mg/m ³ 8 hours. Form: Inhalable fraction
Terphenyl, hydrogenated	OSHA PEL (United States, 2/2013). TWA: 3.5 mg/m ³ 8 hours. ACGIH TLV (United States, 4/2014). TWA: 4.9 mg/m ³ 8 hours. TWA: 0.6 ppm 8 hours.

Key to abbreviations

A = Acceptable Maximum Peak ACGIH = American Conference of Governmental Industrial Hygienists. C = Ceiling Limit F = Fume IPEL = Internal Permissible Exposure Limit OSHA = Occupational Safety and Health Administration. R = Respirable Z = OSHA 29CFR 1910.1200 Subpart Z - Toxic and Hazardous Substances	S = Potential skin absorption SR = Respiratory sensitization SS = Skin sensitization STEL = Short term Exposure limit values TD = Total dust TLV = Threshold Limit Value TWA = Time Weighted Average
--	--

Consult local authorities for acceptable exposure limits.

Section 8. Exposure controls/personal protection

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Appropriate engineering controls : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures : ☒ Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : Safety glasses with side shields.

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Gloves : ☒ Butyl rubber

Body protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Section 9. Physical and chemical properties**Appearance**

Physical state	: Solid.
Color	: Black.
Odor	: Not available.
Odor threshold	: Not available.
pH	: Not available.
Melting point	: Not available.
Boiling point	: Not available.
Flash point	: Closed cup: 93.33°C (200°F)
Material supports combustion.	: Yes.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Not available.
Evaporation rate	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 1.34
Density (lbs / gal)	: 11.18
Solubility	: Insoluble in the following materials: cold water.
Partition coefficient: n-octanol/water	: Not available.
Viscosity	: Kinematic (40°C (104°F)): Not applicable.
VOC	: 40 g/l

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.
Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.

Section 10. Stability and reactivity

Hazardous decomposition products : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Calcium carbonate	LD50 Oral	Rat	6450 mg/kg	-
carbon black, respirable powder	LD50 Dermal	Rabbit	>3 g/kg	-
Terphenyl, hydrogenated	LD50 Oral	Rat	>15400 mg/kg	-
	LD50 Oral	Rat	17500 mg/kg	-

Conclusion/Summary : There are no data available on the mixture itself.

Irritation/Corrosion

Conclusion/Summary

Skin : There are no data available on the mixture itself.

Eyes : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Sensitization

Conclusion/Summary

Skin : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Mutagenicity

Conclusion/Summary : There are no data available on the mixture itself.

Carcinogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Classification

Product/ingredient name	OSHA	IARC	NTP
carbon black, respirable powder	-	2B	-

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4

NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen

OSHA: +

Not listed/not regulated: -

Reproductive toxicity

Conclusion/Summary : There are no data available on the mixture itself.

Teratogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Section 11. Toxicological information

Not available.

Target organs

: ☒ Contains material which may cause damage to the following organs: kidneys, lungs, liver, spleen, lymphatic system, upper respiratory tract, skin, eyes, bone marrow.

Aspiration hazard

Not available.

Information on the likely routes of exposure**Potential acute health effects**

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : ☒ May cause an allergic skin reaction.
Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : ☒ Adverse symptoms may include the following:
irritation
redness
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Conclusion/Summary : There are no data available on the mixture itself. **1-component mixtures:** formaldehyde is released during curing. Formaldehyde may cause irreversible effects, is irritating to the mucous membranes and may cause skin sensitization. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Short term exposure

Potential immediate effects : There are no data available on the mixture itself.
Potential delayed effects : There are no data available on the mixture itself.

Long term exposure

Potential immediate effects : There are no data available on the mixture itself.
Potential delayed effects : There are no data available on the mixture itself.

Potential chronic health effects

General : ☒ Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity : Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity : No known significant effects or critical hazards.
Teratogenicity : No known significant effects or critical hazards.
Developmental effects : No known significant effects or critical hazards.
Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Certificate of Conformance

Pick Ticket

PRC-DeSoto International, Inc.
A PPG Industries Company

PRC DESOTO INTL-ASC DALLAS
2750 114th Street, Suite 400
Grand Prairie, TX 75050
UNITED STATES
Phone: 817-640-1067

Fax: 817-640-1058

Order Date: 09/23/16

Cust. No.: DA090713

Terms: net30

Cust. P.O.: 45518517



Site: 3723US

Pack List #: S1280432



CSR: DA503

Transaction Type:
Shipment Terms:

DS-PO#:

Shipvia: SEE BELOW

Ship To 00030970

Remarks: SPEC-AVIALL/ROJEAN 972-586-1314 KNL

Sold To: DA090713

AVIALL SERVICES, INC.
P.O. BOX 619048
DALLAS, TX 75261-9048
UNITED STATES

AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
ATTN: RECEIVING DOCK 15-18
DFW AIRPORT, TX 75261
UNITED STATES

Line	Qty Ordered	UM	Description	Req Date	Due Date	Promise Date	Qty to Ship	Qty Picked
------	-------------	----	-------------	----------	----------	--------------	-------------	------------

NEVER ADD FRT TO INVOICE, MUST SHIP COLLECT
FEDEX GROUND COLLECT ACCT #123985630
IF 150 LBS OR MORE FEDEX FREIGHT COLLECT (ACCT# 532626056)
DO NOT SHIP PARTIAL LINES! *** MSDS REQUIRED WITH EACH SHIPMENT ***
MUST HAVE 75% SHELF LIFE.
EDGE PROTECTORS REQUIRED
PRICE IS SUBJECT TO CHANGE

2	456	EA	1425B002CA654SKAV	12/21/16	12/21/16	12/21/16		
---	-----	----	-------------------	----------	----------	----------	--	--

PRC STANDARD
PR 1425 B 2 654SK
SPEC: PRC STD 13 REV NOT CONTROLLED
Customer Item: PR1425B2-60Z=5N

Lot No 1016000-12

*Location: RACK 15

Expires After: 9/17

Lot No 999716-12

*Location: RACK 25

Expires After: 9/17

In compliance with the chemical registration laws of UNITED STATES

DOM OR DOP

EXP DATE

SHELF LIFE

12-16

09-17

9 MONTHS

DOM OR DOP

EXP DATE

SHELF LIFE

12-16

09-17

9 MONTHS

ITEM PR1425B2-60Z=5N



BATCH 7364452799

MSWEET
01/12/17

Shipped by

Date

12/20/16

PPG Aerospace/PRC DeSoto International certifies that the above material has been manufactured, tested and conforms to all requirements in accordance with applicable specifications. All test data pertaining to batch acceptance requirements defined by the specification for this material is on file and available for inspection on request. For Non-US PPG Customers, we can only offer Technical Data/Test Reports for any ITAR restricted specifications with valid US export authorization.

SP- Quality
Control

QC29

CUST PO NO SO NO
45565066 541753

FROM: 890 CLEARWATER LOOP
BILD INDUSTRIES, INC. POST FALLS, ID 83854

CUST PO NO 45565066 SO NO 541753

FROM: BILD INDUSTRIES, INC. 800 CLEARWATER LOOP
POST FALLS, ID 83854

CUST PO NO 50 NO
45565066 541753
FROM: 800 CLEARWATER LOOP
BILD INDUSTRIES, INC. POST FALLS, ID 83854

SHIRAZ

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261

SHIP-TO

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261

100

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261

CUSTOMER BILL TO ADDRESS

COMPLETE CUSTOMER PG NO.

BILL TO NO.

SHIP TO NO.

PAGE

AVIALL SERVICES, INC.
ATTN. AP DEPT.
P.O. BOX 619048
DALLAS TX

45565066

AS1007

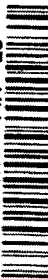
BUYER NAME & PHONE NO.

LANA


51007 1 **PACKING SLIP**
INSPECT IMMEDIATELY

[illegible]

ITEM AN3 - 14A = 28



BATCH 7384442770



LCOLLINS
12/29/16

CERTIFICATION OF CONFORMANCE

WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE WITH AN-MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

CAGE CODE 31222

DATE _____

QUALITY CONTROL MANAGER

DEC 21 2016

DATE SHIPPED

SHIPPED VIA

SIGNATURE - MERCHANDISE RECEIVED

[illegible]

NO CTNS

P = PARTIAL
C = COMPLETE
CC = CONSIDER COMPLETE
CX = CANCEL

4

AVAILABLE

MAC FASTENERS, INC.
1110 ENTERPRISE
OTTAWA, KANSAS 66067

**CERTIFICATE OF CONFORMANCE
AND
MANUFACTURER'S AFFIDAVIT**

CUSTOMER: BILD INDUSTRIES

PO: 85918

PART NUMBER: AN3-14A

REV: 3

LOT NUMBER: 77053

MANUFACTURED QUANTITY: 81,000

MILL HEAT NUMBER: 8195831

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

MERCURY FREE CERTIFICATION

MacFasteners certifies that the parts referenced in the above lot number do not contain Mercury or Mercury compounds, and were manufactured in a Mercury free environment.

We certify that the parts furnished against the above referenced purchase order were manufactured by MAC FASTENERS within the United States, and were processed in accordance with all applicable drawings and specifications. Objective evidence of compliance is on file, subject to examination upon request.

Mac Fasteners is a DISC QSLM approved Manufacturer - CAGE Code 0RFT4
Mac Fasteners is an Airbus approved Supplier - 203399

DATE: 07/13/15


QUALITY ASSURANCE REPRESENTATIVE



2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199.

Packing Slip Original

Invoice #: 147762

Invoice Date: 12/16/2016

Time: 2:24:24 PM

Page: 1

To:
AVIALLAEROSPACE TEXAS
PO BOX 619048
DFW AIRPORT
DALLAS, TX 75261-0000
USA
ATTN: REJOE JACOB
Ph: 972-586-1903 Fax: 972-586-7995

Ship To:
AVIALLAEROSPACE TEXAS
2750 REGENT BLVD.
DFW AIRPORT
DALLAS, TX 75261-0000

Cust. PO#: 45566321

Terms: NET 30

Ship Via: FED EX MOTOR FRESHip Via Acc:

Order Date: 12/16/2016

of Items: 1

of Boxes: 17

Weight: 291

Prepared By:

Sales Order: 121600

Ship Log #: 1

Ship Order:

Customer #: 15195

VAT #:

Cust VAT #:

Ship Date: 12/16/2016

Buyer: REJOE JACOB

FOB:

AWB:

Shipment:

WO #:

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
1	AN6H12A BOLT, AN Loc/Whse: 5F2 Control #: 16293-2 L-13701 5 PC PER PACK	100	0	NE				EA	
<div>ITEM AN6H12A = 28</div> <div></div> <div>BATCH 7364442878</div> <div></div> <div>EMARISCAL 12/29/16</div>									

C OF C ENCLOSED
17 BOXES 291 LBS
INV# 147761 TO 147773 ARE SHIPPING TOGETHER
PARTS MANUFACTURED IN THE USA!!
THANK YOU!

Special Instructions:

Authorized Signature:



2655 Harrison Ave. SW
Canton, Ohio 44706-3047
Phone: 330-430-6190
Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on 12/16/16 Airfasco Industries provided the supplies called for by Contract/ PO Number **45566321** in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative


WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN6H12A	13701	100			



2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199,

Packing Slip Original

Invoice #: 146873

Invoice Date: 10/14/2016

Time: 10:45:38 AM

Page: 1

To:
AVIALL AEROSPACE TEXAS
PO BOX 619048
DFW AIRPORT
DALLAS, TX 75261-0000
USA
ATTN: REJOE JACOB
Ph: 972-586-1903 Fax: 972-586-7995

Ship To:
AVIALL AEROSPACE TEXAS
2750 REGENT BLVD.
DFW AIRPORT
DALLAS, TX 75261-0000

Cust. PO#: 45520505	Terms: NET 30	Ship Via: FED EX GROUND	Ship Via Acc: 123985630
Order Date: 9/30/2016	# of Items: 3	# of Boxes: 1	Weight: 24
Prepared By:	Sales Order: 120731	Ship Log #: 1	Ship Order:
Customer #: 15195	VAT #:	Cust VAT #:	Ship Date: 10/14/2016
Buyer: REJOE JACOB	FOB:	AWB:	Shipment:
WO #:			

Item	Part Number/Description	Shipped	BackOrd	CD	Disc	UOM
1	AN3H17A BOLT, AN Loc/Whse: Control #: 0-0	0	150	NE		EA
2	MS21045L4 MS, NUT Loc/Whse: Control #: 0-0	0	500	NE		EA
3	AN4-42A BOLT, AN Loc/Whse: 4B7 Control #: 154284-1 L-12810 1. 10 PC PER PACK 2. 25 PC PER PACK 3. 5 PC PER PACK	350	0	NE		EA

C OF C C ENCLOSED
1 BOX 24 LBS
PARTS MANUFACTURED IN THE USA!!
THANK YOU!

ITEM AN4-42A = 28



BATCH 7364386509



AHENRY
10/18/16

Special Instructions:

Authorized Signature:




2655 Harrison Ave. SW
Canton, Ohio 44706-3047
Phone: 330-430-6190
Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on 10/14/16 Airfasco Industries provided the supplies called for by Contract/ PO Number **45520505** in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative


WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN4-42A	12810	350			



FROM: **BILD INDUSTRIES, INC.** 800 CLEARWATER LOOP
POST FALLS, ID 83854

10-0-15



FROM: BILD INDUSTRIES, INC. 800 CLEARWATER LOOP
POST FALLS, ID 83854

FOOTNOTES



45583514 5435081

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261

CUSTOMER BILL TO ADDRESS

COMPLETE CUSTOMER PO NO.

BILL TO NO.

SHIP TO NO.

PAGE

AVIALL SERVICES, INC.
ATTN. AP DEPT.
P.O. BOX 619048
DALLAS TX

45503514

AST 002

BUYER NAME & PHONE NO.

LANA

INSPECT IMMEDIATELY

[illegible]

CERTIFICATION OF CONFORMANCE

WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE WITH AN MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

DATE _____

QUALITY CONTROL MESSAGE

CAGE CODE 31222

P = PARTIAL
C = COMPLETE
CC = CONSIDER COMPLETE
CX = CANCEL

DATE SHIPPED	SHIPPED VIA
10/1/54	10/1/54
10/2/54	10/2/54
10/3/54	10/3/54
10/4/54	10/4/54
10/5/54	10/5/54
10/6/54	10/6/54
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10/24/54	10/24/54
10/25/54	10/25/54
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10/27/54	10/27/54
10/28/54	10/28/54
10/29/54	10/29/54
10/30/54	10/30/54
10/31/54	10/31/54

SIGNATURE MERCHANDISE RECEIVED

TEM AN6C12A = 28



BATCH 736A467752



ANUARIO
02/01/17

MAC FASTENERS, INC.
1110 ENTERPRISE
OTTAWA, KANSAS 66067

**CERTIFICATE OF CONFORMANCE
 AND
 MANUFACTURER'S AFFIDAVIT**

CUSTOMER: BILD INDUSTRIES

PO: 86685

PART NUMBER: AN6C12A

REV: 3

LOT NUMBER: 78455

MANUFACTURED QUANTITY: 6,000

MILL HEAT NUMBER: 575373

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

MERCURY FREE CERTIFICATION

MacFasteners certifies that the parts referenced in the above lot number do not contain Mercury or Mercury compounds, and were manufactured in a Mercury free environment.

We certify that the parts furnished against the above referenced purchase order were manufactured by MAC FASTENERS within the United States, and were processed in accordance with all applicable drawings and specifications. Objective evidence of compliance is on file, subject to examination upon request.

Mac Fasteners is a DISC QSLM approved Manufacturer - CAGE Code 0RFT4
 Mac Fasteners is an Airbus approved Supplier - 203399

DATE: 10/31/15


 QUALITY ASSURANCE REPRESENTATIVE



2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199.

Packing Slip Original

Invoice #: 147126

Invoice Date: 11/2/2016

Time: 2:45:31 PM

Page: 1

To:

AVIALL AEROSPACE TEXAS
PO BOX 619048
DFW AIRPORT
DALLAS, TX 75261-0000
USA
ATTN: REJOE JACOB
Ph: 972-586-1903 Fax: 972-586-7995

Ship To:

AVIALL AEROSPACE TEXAS
2750 REGENT BLVD.
DFW AIRPORT
DALLAS, TX 75261-0000

Cust. PO#: 45490361

Terms: NET 30

Ship Via: FED EX MOTOR FRESHip Via Acc:

Order Date: 9/23/2016

of Items: 2

of Boxes: 14

Weight: 294

Prepared By:

Sales Order: 120633

Ship Log #: 1

Ship Order:

Customer #: 15195

VAT #:

Cust VAT #:

Ship Date: 11/2/2016

Buyer: REJOE JACOB

FOB:

AWB:

Shipment:

WO #:

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
1	MS21043-08 NUT, MS Loc/Whse: Control #: 0-0	0	4500	NE				EA	
5	MS21042L4 NUT LOCKING, MS Loc/Whse: 6A1 Loc/Whse: 6A2 Loc/Whse: Control #: 153030-1 L-13176 LETTER 1. 25 PC PER PACK 2. 50 PC PER PACK 3. 5 PC PER PACK 4. 50 PC PER PACK 5. 100 PC PER PACK 6. 5 PC PER PACK 7. 200 PC PER PACK	55000	0	NE				EA	
<div>ITEM MS21042L4=28</div> <div></div> <div>BATCH 7364404827</div> <div></div> <div>TPHONAS 11/10/16</div>									

C OF C ENCLOSED
14 BOXES 294 LBS
INV# 147124-147126 ARE SHIPPING TOGETHER
PARTS MANUFACTURED IN THE USA!!
THANK YOU!

Special Instructions:

Authorized Signature:



2655 Harrison Ave. SW
Canton, Ohio 44706-3047
Phone: 330-430-6190
Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL

I hereby certify that on 11/02/16 Airfasco Industries provided the supplies called for by Contract/
PO Number 45490361 in accordance with all applicable requirements for shipment. I further
state/ that the process certifications are in conformance with the contract requirements, including
specifications and/or drawings, physical item identification (part number) and the quantity shown
on this or attached acceptance document. The part numbers certified below have been
manufactured in the United States.

Quality Assurance Representative


WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
MS21042L4	24379	21000	MS21042L4	24381	17200
MS21042L4	13176	16800			



CUST PO NO 0045479022 SO NO 532822
 FROM: 800 CLEARWATER LOOP
 BILD INDUSTRIES, INC. POST FALLS, ID 83854



CUST PO NO 0045479022 SO NO 532822
 FROM: 800 CLEARWATER LOOP
 BILD INDUSTRIES, INC. POST FALLS, ID 83854



CUST PO NO 0045479022 SO NO 532822
 FROM: 800 CLEARWATER LOOP
 BILD INDUSTRIES, INC. POST FALLS, ID 83854

SHIP TO

AVIALL SERVICES, INC.
 AVIALL CENTRAL WAREHOUSE
 2750 REGENT BOULEVARD
 DFW AIRPORT TX 75261

SHIP TO

AVIALL SERVICES, INC.
 AVIALL CENTRAL WAREHOUSE
 2750 REGENT BOULEVARD
 DFW AIRPORT TX 75261

SHIP TO

AVIALL SERVICES, INC.
 AVIALL CENTRAL WAREHOUSE
 2750 REGENT BOULEVARD
 DFW AIRPORT TX 75261

CUSTOMER BILL TO ADDRESS

AVIALL SERVICES, INC.
 ATTN. AP DEPT.
 P.O. BOX 619048
 DALLAS TX 752619048

COMPLETE CUSTOMER PO NO.

0045479022

BILL TO NO.

SHIP TO NO.

PAGE

ASI007

BUYER NAME & PHONE NO.

EDI

INSPECT IMMEDIATELY

LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
1		745	745	88823/82957 AN6-17A	0045479022	ASI007	BOLT 0x45=30 0x46=28
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
2		1	1	S/C MANUFACTURE CERT	0045479022	ASI007	CERTIFICATION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
3		1	1	COUNTRY OF ORIGIN	0045479022	ASI007	
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION

ITEM AN6-17A=28



BATCH 7364315196



TPHONGSAVAN
 07/20/16

CERTIFICATION OF CONFORMANCE

WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE WITH AN-MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

CAGE CODE 31222

DATE JUL 13 2016

QUALITY CONTROL MANAGER

Theresa R. Spencer

DATE SHIPPED

SHIPPED VIA

CV

SIGNATURE - MERCHANDISE RECEIVED

X

Thank you for your order

AVIALL

WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTIONS 8, 7, AND 12 OF THE FAIR LABOR STANDARDS ACT OF 1930, AS AMENDED, AND OF REGULATIONS AND ORDERS OF THE ADMINISTRATOR OF THE WAGE AND HOUR DIVISION ISSUED UNDER SECTION 14 THEREOF. IMPORTED ITEMS, IF RESOLD OR REPACKED MUST CONFORM TO THE REQUIREMENTS OF 19 U.S.C. 1304 AND 19 CFR PART 134. ALL CLAIMS MUST BE MADE WITHIN TEN (10) DAYS, PACKING LIST MUST ACCOMPANY CLAIM, MERCHANDISE NOT SUBJECT TO RETURN WITHOUT OUR PERMISSION.

MATERIAL CONTAINED IN THIS SHIPMENT WAS INSPECTED IN ACCORDANCE WITH APPLICABLE DRAWINGS AND SPECIFICATIONS. BILD INDUSTRIES DISCLAIMS ANY RESPONSIBILITY FOR MANUFACTURING OR FUNCTIONAL DEFECTS, AND HEREBY LIMITS EXPRESS OR IMPLIED WARRANTIES TO LIABILITY FOR THE COST OF REPLACING OR REFUNDING THIS MATERIAL. BUYER IN ACCEPTING DELIVERY OF THIS MATERIAL ACKNOWLEDGES AWARENESS OF SUCH LIMITATIONS.

MAC FASTENERS, INC.
1110 ENTERPRISE
OTTAWA, KANSAS 66067

**CERTIFICATE OF CONFORMANCE
AND
MANUFACTURER'S AFFIDAVIT**

CUSTOMER: BILD INDUSTRIES

PO: 88823

PART NUMBER: AN6-17A

REV: 3

LOT NUMBER: 82957

MANUFACTURED QUANTITY: 8,650

MILL HEAT NUMBER: 8198842

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

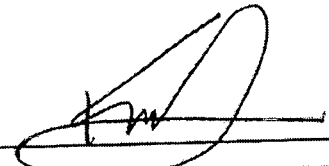
MERCURY FREE CERTIFICATION

MacFasteners certifies that the parts referenced in the above lot number do not contain Mercury or Mercury compounds, and were manufactured in a Mercury free environment.

We certify that the parts furnished against the above referenced purchase order were manufactured by MAC FASTENERS within the United States, and were processed in accordance with all applicable drawings and specifications. Objective evidence of compliance is on file, subject to examination upon request.

Mac Fasteners is a DISC QSLM approved Manufacturer - CAGE Code 0RFT4
Mac Fasteners is an Airbus approved Supplier - 203399

DATE: 03/04/16


QUALITY ASSURANCE REPRESENTATIVE

MAC FASTENERS, INC.
1110 ENTERPRISE
OTTAWA, KANSAS 66067

**CERTIFICATE OF CONFORMANCE
AND
MANUFACTURER'S AFFIDAVIT**

CUSTOMER: BILD INDUSTRIES

PO: 85232

PART NUMBER: AN4-24A

REV: 3

LOT NUMBER: 75517

MANUFACTURED QUANTITY: 22,000

MILL HEAT NUMBER: 8196269

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

MERCURY FREE CERTIFICATION

MacFasteners certifies that the parts referenced in the above lot number do not contain Mercury or Mercury compounds, and were manufactured in a Mercury free environment.

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Mac Fasteners is a DISC QSLM approved Manufacturer - CAGE Code 0RFT4
Mac Fasteners is an Airbus approved Supplier - 203399

DATE: 02/18/15


QUALITY ASSURANCE REPRESENTATIVE



CUST PO NO SQ NO
#0045501081 535181

FROM: 800 CLEARWATER LOOP
BILD INDUSTRIES, INC. POST FALLS, ID 83654

ST-2-0

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261



CUST PO NO 50 NO
 *0045501081 535181
 FROM: 800 CLEARWATER LOOP
 BILD INDUSTRIES, INC. POST FALLS, ID 83854

THE



CUST PO NO SONG @
*0045501081 535181

FROM:
BILD INDUSTRIES, INC.
800 CLEARWATER LOOP
POST FALLS ID 83854

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261

CUSTOMER BILL TO ADDRESS

AVIALL SERVICES, INC.
ATTN. AP DEPT.
P.O. BOX 619048
DALLAS TX 752619048

COMPLETE CUSTOMER PO NO

*0045501081

BUYER NAME & PHONE NO.

EDI

BILL TO NO.

SHIP TO NO

PAGE

AST002

PACKING SLIP

INSPECT IMMEDIATELY

[illegible]

ANUARIO
09/28/16

TEM ANAC13A = 28

DATE JUL 26 1966

CERTIFICATION OF CONFORMANCE

WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE WITH AN MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

CAGE CODE 31222

SEP 21 2016

QUALITY CONTROL MANAGER

QUALITY CONTROL MANAGER
Paul C. Jensen

DATE SHIPPED

SHIPPED VIA

SIGNATURE • MERCHANDISE RECEIVED

5

MAC FASTENERS, INC.
1110 ENTERPRISE
OTTAWA, KANSAS 66067

**CERTIFICATE OF CONFORMANCE
 AND
 MANUFACTURER'S AFFIDAVIT**

CUSTOMER: BILD INDUSTRIES

PO: 88169

PART NUMBER: AN4C13A

REV: 3

LOT NUMBER: 81821

MANUFACTURED QUANTITY: 3,500

MILL HEAT NUMBER: 267103

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

MERCURY FREE CERTIFICATION

MacFasteners certifies that the parts referenced in the above lot number
 do not contain Mercury or Mercury compounds, and were
 manufactured in a Mercury free environment.

We certify that the parts furnished against the above referenced purchase order were manufactured by MAC
 FASTENERS within the United States, and were processed in accordance with all applicable drawings and
 specifications. Objective evidence of compliance is on file, subject to examination upon request.

Mac Fasteners is a DISC QSLM approved Manufacturer - CAGE Code 0RFT4
 Mac Fasteners is an Airbus approved Supplier - 203399

DATE: 03/22/16


 QUALITY ASSURANCE REPRESENTATIVE

Receiving Report

Date: 17-02-14
Supplier: KIX

Batch No: 136838
Dart P/O: 35229

Packing Slip: Yes ☒ No ☐
Invoice: Yes ☒ No ☐
Receipt: Cash ☐ Cr ☒
New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
Waybill Attached: Yes ☒ No ☐
Shipment Complete: Yes ☐ No ☒ N/A ☐
QC18 Inspection ☐ N/A ☒
Work Order ☐ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

SP

Production/Admin:

Date _____
Received/Costing _____
Initial _____

Location _____



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35229**

Purchase Order Date 2/7/2017

PO Print Date 2/8/2017

Page Number 1 of 5

Order From :

VU-AVI003

Ship To : DART AEROSPACE LTD

AVIALL
PO BOX 842275

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

DALLAS, TX 75284-2275
USA

E-MAILED

REVISED QTY

Contact Name

Vendor Phone 905-676-1695

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW - (Ex Works)

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

M136838

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	156001-3S-0185 AS PER DWG D4002 REV. D B156458	Hose Assembly	2/15/2017 Yes 2/15/2017		4.00 Each	\$449.23	\$1,796.92
						Line Total:	\$1,796.92
2	156001-3S-0154 AS PER DWG D4002 REV. D B156518	Hose Assembly	2/15/2017 Yes 2/15/2017		4.00 Each	\$106.85	\$427.40
						Line Total:	\$427.40
3	600.1012 CC K017-	Sealant PRI425B2 (#654 sem)	2/15/2017 FN Yes 2/15/2017		14.00 Each	\$59.03	\$826.42
						Line Total:	\$826.42

S017-02-14

PO Instructions: Fedex Acc#151793240

Note:

2/8/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35229

Purchase Order Date 2/7/2017

PO Print Date 2/8/2017

Page Number 3 of 5

Order From :

AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

VU-AVI003

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905-676-1695

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW (Ex Works)

QTY	Part Number	Description	Unit	Price	Unit Price	Total Price
7	AN4-42A	Bolt	Each	20.00	\$0.97	\$19.40

2/15/2017

Yes

2/15/2017

Line Total: \$19.40

8	AN4C13A	BOLT	Each	50.00	\$0.64	\$32.00
---	---------	------	------	-------	--------	---------

2/15/2017

Yes

2/15/2017

Line Total: \$32.00

9	AN6-17A	Bolt	Each	10.00	\$0.72	\$7.15
---	---------	------	------	-------	--------	--------

2/15/2017

Yes

2/15/2017

Line Total: \$7.15

10	AN6C12A	Bolt	Each	25.00	\$1.88	\$47.00
----	---------	------	------	-------	--------	---------

2/15/2017

Yes

2/15/2017

PO Instructions: Fedex Acc#151793240

Note:

2/8/2017

SP17-02-14



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35229

Purchase Order Date 2/7/2017

PO Print Date 2/8/2017

Page Number 4 of 5

Order From :

AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

VU-AVI003

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905-676-1695

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW - (Ex Works)

						Line Total:	\$47.00
11	AN6H12A ✓	Bolt ✓	2/15/2017 Yes 2/15/2017	15.00 ✓ Each	\$0.99	✓	\$14.85
335.							
						Line Total:	\$14.85
12	MS21042L3 ✓	Nut ✓	2/15/2017 FN Yes 2/15/2017	1,000.00 ✓ Each	\$0.14	✓	\$140.00
over 1000							
						Line Total:	\$140.00
13	MS21042L4 ✓	Nut ✓	2/15/2017 FN Yes 2/15/2017	1,000.00 ✓ Each	\$0.17	✓	\$170.00
over 1000							
						Line Total:	\$170.00
2017-02-14							

PO Instructions: Fedex Acc#151793240

Note:

2/8/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35229**

Purchase Order Date 2/7/2017

PO Print Date 2/8/2017

Page Number 5 of 5

Order From :

AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

VU-AVI003

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905-676-1695

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW - (Ex Works)

14 NAS1149D0463J

Washer

2/15/2017 FN

Yes

2/15/2017

1,000.00

Each

\$0.03

\$30.00

Line Total:

\$30.00

15 71401-45

PROCUREMENT
QUALITY CLAUSES

2/15/2017

No

2/15/2017

1.00

\$0.00

\$0.00

Line Total:

\$0.00

PO Total:

\$3,560.54

PO Instructions: Fedex Acc#151793240

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 3

Change Date: 2/8/2017

Chantal Lavoie

From: Imcclelland@aviall.com on behalf of toronto@aviall.com
Sent: Monday, February 06, 2017 3:27 PM
To: Chantal Lavoie
Subject: Re: QUOTE - Dart Aerospace

Hi Chantal - see below

Sincerely

AVIALL - a BOEING COMPANY

Toronto Branch
7425 Tranmere Drive, Unit 2, Mississauga, Ontario, Canada, L5S 1L4.
Phone: +1-905-676-1695 / Fax: 905-676-9046 / Email: toronto@aviall.com

Subject to Prior Sales

Subject to MFG price changes

Any Aviall quote, acknowledgement or acceptance of your purchase order is expressly limited to and expressly made conditional on Aviall's Terms and Conditions of Sale. You agree that Aviall's Terms and Conditions of Sale replace and supersede your proposed terms and conditions for all purposes and your acceptance of such terms is evidenced by you continuing to go forward with this order after receipt of this stamped notice. Go to www.aviall.com and click on Terms & Conditions for a copy of such terms. Aviall objects to any different or additional terms.

From:	Chantal Lavoie < clavoie@dartaero.com >
To:	Toronto Inbound Queue/Aviall < toronto@aviall.com > ,
Date:	02/06/2017 01:54 PM
Subject:	QUOTE - Dart Aerospace

Good afternoon,
Please advise price and delivery on item.

156001-3s-0185 x 4 list price is 700.80 USD, your cost is \$449.23 USD, delivery 3-4 days after order
156001-3s-0154 x 4 list price is 166.68 USD, your cost is \$106.85 USD, delivery 3-4 days after order

Thanks
Chantal

Chantal Lavoie
Purchasing Coordinator

[http://www.dartaerospace.com/media/wysiwyg/download/administrative-paperwork/Procurement Quality Clauses revF 1.pdf](http://www.dartaerospace.com/media/wysiwyg/download/administrative-paperwork/Procurement%20Quality%20Clauses%20revF%201.pdf)

DART AEROSPACE
T 1 613 632-5200
F 1 613 632-1053
E clavoie@dartaero.com
1 800 556- 4166
www.dartaerospace.com



BOX CONTENT LIST



ODO: 310005620364

ROUTE: FDXIPA

PAGE: 1 of 3
DATE: 02/09/2017
TIME: 11:11:49

Handling Unit: 110000000501367196

Packed at WorkCenter: SI09

CUSTOMER PO:35229
ORDER NUMBER:8004105546B CU10003951
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
OS CU10003951
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
OS 1000
H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P PO Box 619048
F DFW AIRPORT TX 75261
R USA
M

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	UOM
00030		5N	PR1425B2-60Z=5N SEALANT: 654 SEMKIT	14	14	EA
	BATCH 7364452799		Exp Date: 09/30/2017		14	
00040		28	AN3-14A=28 BOLT: HEX HD,ST	50	50	EA
	BATCH 7364442770		Exp Date:		50	
00060		28	AN4-24A=28 BOLT: HEX HD,ST	10	10	EA
	BATCH 7364365838		Exp Date:		10	
00070		28	AN4-42A=28 BOLT: HEX HD,ST	20	20	EA
	BATCH 7364386509		Exp Date:		20	
00080		28	AN4C13A=28 BOLT: HEX HD,SS	50	50	EA
	BATCH 7364369384		Exp Date:		50	

2017-02-14

This is not an invoice.
For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease or use of these goods.
Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED.



BOX CONTENT LIST



ODO: 310005620364

ROUTE: FDXIPA

PAGE: 2 of 3
DATE: 02/09/2017
TIME: 11:11:49



Handling Unit: 110000000501367196

Packed at WorkCenter: SI09

CUSTOMER PO:35229
ORDER NUMBER:8004105546

B CU10003951
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA

S CU10003951
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA

S 1000
H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P PO Box 619048
FROM DFW AIRPORT TX 75261
USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	UOM			
00090		28	AN6-17A=28 BOLT: HEX HD,ST	10	10	EA			
	BATCH 7364315196		Exp Date:		10				
00100		28	AN6C12A=28 BOLT: HEX HD,SS	25	25	EA			
	BATCH 7364467752		Exp Date:		25				
00110		28	AN6H12A=28 BOLT: HEX HD,ST	15	15	EA			
	BATCH 7364442878		Exp Date:		15				
00120		28	MS21042L3=28 NUT: SELF-LKG,ST	1,000	1,000	EA			
	BATCH 7364396136		Exp Date:		1,000				
00130		28	MS21042L4=28 NUT: SELF-LKG,ST	1,000	1,000	EA			
	BATCH 7364404827		Exp Date:		1,000				

2017-02-14

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RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED.



A BOEING COMPANY

BOX CONTENT LIST



ODO: 310005620364

ROUTE: FDXIPA

PAGE: 3 of 3
DATE: 02/09/2017
TIME: 11:11:49



Handling Unit: 110000000501367196

Packed at WorkCenter: SI09

CUSTOMER PO:35229
ORDER NUMBER:8004105546

B
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CU10003951
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

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CU10003951
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

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1000
AVIALL CENTRAL WAREHOUSE
DALLAS CDC
PO Box 619048
DFW AIRPORT TX 75261
USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	UOM			
00140		28	NAS1149D0463J=28 WASHER: FLT,AL	1,000	1,000	EA			
	BATCH 7364387188		Exp Date:		1,000				

8017-02-14

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For payment processing, please refer to Invoice.

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DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED.



A BOEING COMPANY

Commercial Invoice

AVIALL SERVICES INC
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

Tracking Number 703410878043		Government Transaction Number NOEEI FTR 30.36
Ship From LU_US_1000		Delivery Number 8004105546
AVIALL CENTRAL WAREHOUSE 2750 REGENT BLVD. DFW AIRPORT TX 75261 USA		Commercial Invoice Number 9305099939
		Ship Date 09 February, 2017
		Incoterms EXW Shipping Point

Sold To DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Ultimate Consignee DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Ship To DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Freight Forwarder FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515	400010
						Tax Number: 20-4734803	

Comments:

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Value USD	Extended Value USD
		US	14	EA	59.03	826.42



PACKING LIST



DELIVERY NUMBER: 8004105546

ROUTE: US FedEx International Priority

PAGE: 1 of 2
DATE: 09FEB17
TIME: 11:12:38
EMP: 00000000

ORD TYP: ZOB 122

CURRENCY: USD
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DALLAS CDC
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	5N	PR1425B2-60Z SEALANT: 654 SEMKIT Exp Date :30SEP17 Customer Material No: PR1425B2	14	14	0	EA	59.03	826.42
00020	0	28	AN3-14A BOLT: HEX HD,ST	50	50	0	EA	0.13	6.50
00040	0	28	AN4-24A BOLT: HEX HD,ST	10	50	0	EA	0.29	2.90
00050	0	28	AN4-42A BOLT: HEX HD,ST	20	10	0	EA	0.97	19.40
00060	0	28	AN4C13A BOLT: HEX HD,SS	50	20	0	EA	0.64	32.00
00070	0	28	AN6-17A	10	50	0	EA	0.52	5.20

This is not an Invoice.
For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED.

CUSTOMER COPY

09FEB17
Date



Hose Shop 2755 Regent Blvd, Dfw Airport, TX 75261

Phone: 972-586-1380

Fax: 972-586-1381

WWW.AVIALL.COM

TSO CERTIFICATION

It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such parts and/or materials are new and are in condition for safe operation.

Aviall Order Number: 1002839643

0010: 156001-3S0185

4 ea.

0020: 156001-3S0154 ✓

4 ea.

Signed: 

Date: 02/09/2017

Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43. If applicable, satisfactory compliance with the conditions and tests required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been

SAFETY DATA SHEET



Date of issue/Date of revision 22 July 2015

Version 8

Section 1. Identification

Product name : PR 1425 B 2 Part A
Product code : PR 1425 B 2 Part A
Other means of identification : Not available.
Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications.
Use of the substance/ mixture : Sealants
Uses advised against : Not applicable.

Supplier : PPG Aerospace PRC-DeSoto
12780 San Fernando Road
Sylmar, CA 91342
Phone: 818 362 6711

Emergency telephone number : (412) 434-4515 (U.S.)
(514) 645-1320 (Canada)
01-800-00-21-400 (Mexico)

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : ACUTE TOXICITY (Inhalation) - Category 4
SKIN SENSITIZATION - Category 1
CARCINOGENICITY - Category 1A
TOXIC TO REPRODUCTION (Unborn child) - Category 1B
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 36.6%

GHS label elements

Hazard pictograms :



Signal word : **Danger**

Section 2. Hazards identification

Hazard statements : Harmful if inhaled.
May cause an allergic skin reaction.
May cause cancer.
May damage the unborn child.
May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Contaminated work clothing must not be allowed out of the workplace.

Response : Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.

Storage : Store locked up.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements : Sanding and grinding dusts may be harmful if inhaled. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapor/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. NTP, IARC and OSHA have classified chromium (+6) compounds as carcinogenic. Emits toxic fumes when heated.

Hazards not otherwise classified : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Product name : PR 1425 B 2 Part A

Ingredient name	%	CAS number
N,N-dimethylacetamide	≥25 - <31	127-19-5
calcium dichromate	≥10 - <25	14307-33-6
Talc, not containing asbestiform fibres	≥5 - <10	14807-98-6
magnesium carbonate	≥3 - <5	546-93-0
Kaolin	≥3 - <5	1332-58-7
carbon black, respirable powder	≥0.3 - <1	1333-86-4

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a **POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN** immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Description of necessary first aid measures

- Eye contact** : Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
- Inhalation** : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
- Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
- Ingestion** : If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.

Most Important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : Harmful if inhaled.
- Skin contact** : May cause an allergic skin reaction.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations
- Skin contact** : Adverse symptoms may include the following:
irritation
redness
reduced fetal weight
increase in fetal deaths
skeletal malformations
- Ingestion** : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Section 4. First aid measures

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
metal oxide/oxides

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

Methods and materials for containment and cleaning up

Section 6. Accidental release measures

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Special precautions** : Ingestion of product or cured coating may be harmful. If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** : Do not store below the following temperature: 5°C (41°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
N,N-dimethylacetamide	ACGIH TLV (United States, 4/2014). Absorbed through skin. TWA: 36 mg/m ³ 8 hours. TWA: 10 ppm 8 hours. OSHA PEL (United States, 2/2013). Absorbed through skin. TWA: 35 mg/m ³ 8 hours. TWA: 10 ppm 8 hours.
calcium dichromate	OSHA PEL (United States, 2/2013). Absorbed through skin. TWA: 35 mg/m ³ 8 hours. TWA: 10 ppm 8 hours. OSHA PEL (United States, 2/2013). TWA: 0.005 mg/m ³ , (as Cr) 8 hours. Form:
	OSHA PEL (United States). TWA: 5 mg/m ³ Form:
	ACGIH TLV (United States, 4/2014). TWA: 0.05 mg/m ³ , (measured as Cr) 8 hours. Form: Soluble
	ACGIH TLV (United States). : 0.05 mg/m ³ Form: Total dust
	OSHA PEL Z2 (United States, 2/2013). CEIL: 1 mg/10m ³ , ()
Talc, not containing asbestiform fibres	ACGIH TLV (United States, 4/2014). TWA: 2 mg/m ³ 8 hours. Form: Respirable
	OSHA PEL Z3 (United States, 2/2013). TWA: 20 mppcf 8 hours. Form: not containing asbestos
magnesium carbonate	OSHA PEL (United States, 2/2013). TWA: 5 mg/m ³ 8 hours. Form: Respirable fraction
	TWA: 15 mg/m ³ 8 hours. Form: Total dust
Kaolin	ACGIH TLV (United States, 4/2014). TWA: 2 mg/m ³ 8 hours. Form: Respirable fraction
	OSHA PEL (United States, 2/2013). TWA: 5 mg/m ³ 8 hours. Form: Respirable fraction
	TWA: 15 mg/m ³ 8 hours. Form: Total dust
carbon black, respirable powder	ACGIH TLV (United States, 4/2014). TWA: 3 mg/m ³ 8 hours. Form: Inhalable fraction
	OSHA PEL (United States, 2/2013). TWA: 3.5 mg/m ³ 8 hours.

Key to abbreviations

A = Acceptable Maximum Peak
 ACGIH = American Conference of Governmental Industrial Hygienists.
 C = Ceiling Limit
 F = Fume
 IPEL = Internal Permissible Exposure Limit
 OSHA = Occupational Safety and Health Administration.
 R = Respirable

S = Potential skin absorption
 SR = Respiratory sensitization
 SS = Skin sensitization
 STEL = Short term Exposure limit values
 TD = Total dust
 TLV = Threshold Limit Value
 TWA = Time Weighted Average

Section 8. Exposure controls/personal protection

Z = OSHA 29CFR 1910.1200 Subpart Z - Toxic and Hazardous Substances

Consult local authorities for acceptable exposure limits.

- Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
- Appropriate engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety glasses with side shields.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Gloves** : butyl rubber
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Section 9. Physical and chemical properties

Appearance

Physical state	: Liquid.
Color	: Black.
Odor	: Not available.
Odor threshold	: Not available.
pH	: Not available.
Melting point	: Not available.
Boiling point	: 100 to 166.11°C (212 to 331°F)
Flash point	: Closed cup: Not applicable.
Material supports combustion.	: Yes.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Not available.
Evaporation rate	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 1.35
Density (lbs / gal)	: 11.27
Solubility	: Insoluble in the following materials: cold water.
Partition coefficient: n-octanol/water	: Not available.
Viscosity	: Kinematic (40°C (104°F)): >0.21 cm ² /s (>21 cSt)
VOC	: 0
% Solid. (w/w)	: 100

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.
Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.

Section 10. Stability and reactivity

Hazardous decomposition products : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Section 11. Toxicological information**Information on toxicological effects****Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
N,N-dimethylacetamide	LC50 Inhalation Gas.	Rat	2475 ppm	1 hours
	LD50 Dermal	Rabbit	2240 mg/kg	-
	LD50 Oral	Rat	4300 mg/kg	-
magnesium carbonate	LD50 Oral	Rat	8000 mg/kg	-
Kaolin	LD50 Oral	Rat	>5000 mg/kg	-
carbon black, respirable powder	LD50 Dermal	Rabbit	>3 g/kg	-
	LD50 Oral	Rat	>15400 mg/kg	-

Conclusion/Summary : There are no data available on the mixture itself.

Irritation/Corrosion**Conclusion/Summary**

Skin : There are no data available on the mixture itself.

Eyes : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Sensitization**Conclusion/Summary**

Skin : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Mutagenicity**Conclusion/Summary**

: There are no data available on the mixture itself.

Carcinogenicity**Conclusion/Summary**

: There are no data available on the mixture itself.

Classification

Product/ingredient name	OSHA	IARC	NTP
calcium dichromate	+	1	Known to be a human carcinogen.
carbon black, respirable powder	-	2B	-

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4

NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen

OSHA: +

Not listed/not regulated: -

Reproductive toxicity

Conclusion/Summary : There are no data available on the mixture itself.

Teratogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Product code **PR 1425 B 2 Part A**Date of issue **22 July 2015**Version **8**Product name **PR 1425 B 2 Part A**

Section 12. Ecological information

Soil/water partition coefficient (K_{oc}) : Not available.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to **Section 7: HANDLING AND STORAGE** and **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION** for additional handling information and protection of employees. **Section 6. Accidental release measures**

14. Transport information

	DOT	IMDG	IATA
UN number	Not regulated.	UN3082	UN3082
UN proper shipping name	-	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (calcium dichromate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (calcium dichromate)
Transport hazard class(es)	-	9	9
Packing group	-	III	III
Environmental hazards	No.	Yes.	Yes.
Marine pollutant substances	Not applicable.	(calcium dichromate)	Not applicable.

Additional information

DOT : None identified.

IMDG : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

IATA : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

Product code PR 1425 B 2 Part A

Date of issue 22 July 2015

Version 8

Product name PR 1425 B 2 Part A

14. Transport information

Special precautions for user : **Transport within user's premises**: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory information

United States

United States inventory (TSCA 8b) : All components are listed or exempted.

SARA 302/304

SARA 304 RQ : Not applicable.

Composition/information on ingredients

No products were found.

SARA 311/312

Classification : Immediate (acute) health hazard
Delayed (chronic) health hazard

Composition/information on ingredients

Name	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
N,N-dimethylacetamide	Yes.	No.	No.	Yes.	Yes.
calcium dichromate	No.	No.	No.	Yes.	Yes.
Talc, not containing asbestiform fibres	No.	No.	No.	Yes.	No.
carbon black, respirable powder	Yes.	No.	No.	No.	Yes.

SARA 313

	<u>Chemical name</u>	<u>CAS number</u>	<u>Concentration</u>
Supplier notification	: calcium dichromate	14307-33-6	10 - 30

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

Additional environmental information is contained on the Environmental Data Sheet for this product, which can be obtained from your PPG representative.

California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health : 3 * **Flammability** : 0 **Physical hazards** : 0

(*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6969.

Section 16. Other information

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)

Health : 3 Flammability : 0 Instability : 0

Date of previous issue : 6/11/2015

Organization that prepared the MSDS : EHS

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ('Marpol' = marine pollution)
UN = United Nations

✓ Indicates information that has changed from previously issued version.

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.

Product code **PR 1425 B 2 Part B**Date of issue **9 June 2015**Version **4**Product name **PR 1425 B 2 Part B**

Section 2. Hazards identification

Precautionary statements

- Prevention** : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves. Avoid breathing dust. Contaminated work clothing should not be allowed out of the workplace.
- Response** : IF exposed or concerned: Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.
- Storage** : Store locked up.
- Disposal** : Dispose of contents and container in accordance with all local, regional, national and international regulations.
- Supplemental label elements** : **1-component mixtures:** formaldehyde is released during curing. Formaldehyde may cause irreversible effects, is irritating to the mucous membranes and may cause skin sensitization. Emits toxic fumes when heated.
- Hazards not otherwise classified** : None known.

Section 3. Composition/information on ingredients

- Substance/mixture** : Mixture
- Product name** : PR 1425 B 2 Part B

Ingredient name	%	CAS number
Calcium carbonate	3 - 7	471-34-1
carbon black, respirable powder	3 - 7	1333-86-4
Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-[[1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxirane]	1 - 5	25036-25-3
Terphenyl, hydrogenated	1 - 5	61788-32-7

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Description of necessary first aid measures

- Eye contact** : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.
- Inhalation** : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

Section 4. First aid measures

- Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
- Ingestion** : If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : ☒ May cause an allergic skin reaction.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : ☒ Adverse symptoms may include the following:
irritation
redness
- Ingestion** : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : ☒ No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

- Specific hazards arising from the chemical** : This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
halogenated compounds
metal oxide/oxides

Section 5. Fire-fighting measures

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Move containers from spill area. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Section 7. Handling and storage

- Special precautions** : If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** : Do not store below the following temperature: 5°C (41°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
calcium carbonate	ACGIH TLV (United States). TWA: 3 mg/m ³ Form: Respirable TWA: 10 mg/m ³ Form: Total dust OSHA PEL (United States). TWA: 5 mg/m ³ Form: Respirable TWA: 15 mg/m ³
carbon black, respirable powder	OSHA PEL (United States, 2/2013). TWA: 5 mg/m ³ 8 hours. Form: Respirable fraction TWA: 15 mg/m ³ 8 hours. Form: Total dust ACGIH TLV (United States, 4/2014). TWA: 3 mg/m ³ 8 hours. Form: Inhalable fraction
Terphenyl, hydrogenated	OSHA PEL (United States, 2/2013). TWA: 3.5 mg/m ³ 8 hours. ACGIH TLV (United States, 4/2014). TWA: 4.9 mg/m ³ 8 hours. TWA: 0.6 ppm 8 hours.

Key to abbreviations

A = Acceptable Maximum Peak ACGIH = American Conference of Governmental Industrial Hygienists. C = Ceiling Limit F = Fume IPEL = Internal Permissible Exposure Limit OSHA = Occupational Safety and Health Administration. R = Respirable Z = OSHA 29CFR 1910.1200 Subpart Z - Toxic and Hazardous Substances	S = Potential skin absorption SR = Respiratory sensitization SS = Skin sensitization STEL = Short term Exposure limit values TD = Total dust TLV = Threshold Limit Value TWA = Time Weighted Average
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Consult local authorities for acceptable exposure limits.

Section 8. Exposure controls/personal protection

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Appropriate engineering controls : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures : ☒ Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : Safety glasses with side shields.

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Gloves : ☒ Butyl rubber

Body protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Section 9. Physical and chemical properties

Appearance

Physical state	: Solid.
Color	: Black.
Odor	: Not available.
Odor threshold	: Not available.
pH	: Not available.
Melting point	: Not available.
Boiling point	: Not available.
Flash point	: Closed cup: 93.33°C (200°F)
Material supports combustion.	: Yes.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Not available.
Evaporation rate	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 1.34
Density (lbs / gal)	: 11.18
Solubility	: Insoluble in the following materials: cold water.
Partition coefficient: n-octanol/water	: Not available.
Viscosity	: Kinematic (40°C (104°F)): Not applicable.
VOC	: 40 g/l

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.
Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.

Section 10. Stability and reactivity

Hazardous decomposition products : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Calcium carbonate	LD50 Oral	Rat	6450 mg/kg	-
carbon black, respirable powder	LD50 Dermal	Rabbit	>3 g/kg	-
Terphenyl, hydrogenated	LD50 Oral	Rat	>15400 mg/kg	-
	LD50 Oral	Rat	17500 mg/kg	-

Conclusion/Summary : There are no data available on the mixture itself.

Irritation/Corrosion

Conclusion/Summary

Skin : There are no data available on the mixture itself.

Eyes : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Sensitization

Conclusion/Summary

Skin : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Mutagenicity

Conclusion/Summary : There are no data available on the mixture itself.

Carcinogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Classification

Product/ingredient name	OSHA	IARC	NTP
carbon black, respirable powder	-	2B	-

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4

NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen

OSHA: +

Not listed/not regulated: -

Reproductive toxicity

Conclusion/Summary : There are no data available on the mixture itself.

Teratogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Section 11. Toxicological information

Not available.

Target organs

: ☒ Contains material which may cause damage to the following organs: kidneys, lungs, liver, spleen, lymphatic system, upper respiratory tract, skin, eyes, bone marrow.

Aspiration hazard

Not available.

Information on the likely routes of exposure**Potential acute health effects**

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : ☒ May cause an allergic skin reaction.
Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : ☒ Adverse symptoms may include the following:
irritation
redness
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Conclusion/Summary : There are no data available on the mixture itself. **1-component mixtures:** formaldehyde is released during curing. Formaldehyde may cause irreversible effects, is irritating to the mucous membranes and may cause skin sensitization. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Short term exposure

Potential immediate effects : There are no data available on the mixture itself.
Potential delayed effects : There are no data available on the mixture itself.

Long term exposure

Potential immediate effects : There are no data available on the mixture itself.
Potential delayed effects : There are no data available on the mixture itself.

Potential chronic health effects

General : ☒ Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity : Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity : No known significant effects or critical hazards.
Teratogenicity : No known significant effects or critical hazards.
Developmental effects : No known significant effects or critical hazards.
Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Certificate of Conformance

Pick Ticket

PRC-DeSoto International, Inc.
A PPG Industries Company

PRC DESOTO INTL-ASC DALLAS
2750 114th Street, Suite 400
Grand Prairie, TX 75050
UNITED STATES
Phone: 817-640-1067

Fax: 817-640-1058

Order Date: 09/23/16

Cust. No.: DA090713

Terms: net30

Cust. P.O.: 45518517



Site: 3723US

Pack List #: S1280432



CSR: DA503

Transaction Type:
Shipment Terms:

DS-PO#:

Shipvia: SEE BELOW

Ship To 00030970

Remarks: SPEC-AVIALL/ROJEAN 972-586-1314 KNL

Sold To: DA090713

AVIALL SERVICES, INC.
P.O. BOX 619048
DALLAS, TX 75261-9048
UNITED STATES

AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
ATTN: RECEIVING DOCK 15-18
DFW AIRPORT, TX 75261
UNITED STATES

Line	Qty Ordered	UM	Description	Req Date	Due Date	Promise Date	Qty to Ship	Qty Picked
------	-------------	----	-------------	----------	----------	--------------	-------------	------------

NEVER ADD FRT TO INVOICE, MUST SHIP COLLECT
FEDEX GROUND COLLECT ACCT #123985630
IF 150 LBS OR MORE FEDEX FREIGHT COLLECT (ACCT# 532626056)
DO NOT SHIP PARTIAL LINES! *** MSDS REQUIRED WITH EACH SHIPMENT ***
MUST HAVE 75% SHELF LIFE.
EDGE PROTECTORS REQUIRED
PRICE IS SUBJECT TO CHANGE

2	456	EA	1425B002CA654SKAV	12/21/16	12/21/16	12/21/16		
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PRC STANDARD
PR 1425 B 2 654SK
SPEC: PRC STD 13 REV NOT CONTROLLED
Customer Item: PR1425B2-60Z=5N

Lot No 1016000-12

*Location: RACK 15

Expires After: 9/17

Lot No 999716-12

*Location: RACK 25

Expires After: 9/17

In compliance with the chemical registration laws of UNITED STATES

DOM OR DOP

EXP DATE

SHELF LIFE

12-16

09-17

9 MONTHS

DOM OR DOP

EXP DATE

SHELF LIFE

12-16

09-17

9 MONTHS

414

414

42

42

021-13

1-24
1-18

ITEM PR1425B2-60Z=5N



BATCH 7364452799

MSWEET
01/12/17

Shipped by

Date

12/20/16

PPG Aerospace/PRC DeSoto International certifies that the above material has been manufactured, tested and conforms to all requirements in accordance with applicable specifications. All test data pertaining to batch acceptance requirements defined by the specification for this material is on file and available for inspection on request. For Non-US PPG Customers, we can only offer Technical Data/Test Reports for any ITAR restricted specifications with valid US export authorization.

SP- Quality
Control

QC29

CUST PO NO SO NO
45565066 541753

FROM: 690 CLEARWATER LOOP
BILD INDUSTRIES, INC. POST FALLS, ID 83854

CUST PO NO 45565066 SO NO 541753

FROM: 800 CLEARWATER LOOP
BILD INDUSTRIES, INC. POST FALLS, ID 83854

CUST PO NO 50 NO
45565066 541753
FROM: 800 CLEARWATER LOOP
BILD INDUSTRIES, INC. POST FALLS, ID 83854

9
H
F

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261

SH-10

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261

4-10

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261

CUSTOMER BILL TO ADDRESS

COMPLETE CUSTOMER PO NO.

BILL TO NO.

SHIP TO NO.

PAGE

AVIALL SERVICES, INC.
ATTN. AP DEPT.
P.O. BOX 619048
DALLAS TX

45565066

ASEI002

BUYER NAME & PHONE NO.

LANA

51007 1 **PACKING SLIP** 先頭紙
INSPECT IMMEDIATELY

[illegible]

ITEM AN3 - 14A = 28

BAICH 7364442770

LCOLLINS

12/29/16

CERTIFICATION OF CONFORMANCE

WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE WITH AN-MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

CAGE CODE 31222

DATE _____

QUALITY CONTROL MANAGER

DEC 21 2012

DATE SHIPPED

SHIPPED VIA

SIGNATURE - MERCHANDISE RECEIVED

TEST	UNIT	TEST	UNIT
1. TOTAL WT	g	10. TOTAL WT	g
2. Wt of 100 seeds	g	11. Wt of 100 seeds	g
3. Wt of 100 seeds	g	12. Wt of 100 seeds	g
4. Wt of 100 seeds	g	13. Wt of 100 seeds	g
5. Wt of 100 seeds	g	14. Wt of 100 seeds	g
6. Wt of 100 seeds	g	15. Wt of 100 seeds	g
7. Wt of 100 seeds	g	16. Wt of 100 seeds	g
8. Wt of 100 seeds	g	17. Wt of 100 seeds	g
9. Wt of 100 seeds	g	18. Wt of 100 seeds	g

NO CTNS

P = PARTIAL
C = COMPLETE
CC = CONSIDER COMPLETE
CX = CANCEL

4

—

MAC FASTENERS, INC.
1110 ENTERPRISE
OTTAWA, KANSAS 66067

**CERTIFICATE OF CONFORMANCE
AND
MANUFACTURER'S AFFIDAVIT**

CUSTOMER: BILD INDUSTRIES

PO: 85918

PART NUMBER: AN3-14A

REV: 3

LOT NUMBER: 77053

MANUFACTURED QUANTITY: 81,000

MILL HEAT NUMBER: 8195831

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

MERCURY FREE CERTIFICATION

MacFasteners certifies that the parts referenced in the above lot number do not contain Mercury or Mercury compounds, and were manufactured in a Mercury free environment.

We certify that the parts furnished against the above referenced purchase order were manufactured by MAC FASTENERS within the United States, and were processed in accordance with all applicable drawings and specifications. Objective evidence of compliance is on file, subject to examination upon request.

Mac Fasteners is a DISC QSLM approved Manufacturer - CAGE Code 0RFT4
Mac Fasteners is an Airbus approved Supplier - 203399

DATE: 07/13/15


QUALITY ASSURANCE REPRESENTATIVE



2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199.

Packing Slip Original

Invoice #: 147762

Invoice Date: 12/16/2016

Time: 2:24:24 PM

Page: 1

To:
AVIALLAEROSPACE TEXAS
PO BOX 619048
DFW AIRPORT
DALLAS, TX 75261-0000
USA
ATTN: REJOE JACOB
Ph: 972-586-1903 Fax: 972-586-7995

Ship To:
AVIALLAEROSPACE TEXAS
2750 REGENT BLVD.
DFW AIRPORT
DALLAS, TX 75261-0000

Cust. PO#: 45566321

Terms: NET 30

Ship Via: FED EX MOTOR FRESHip Via Acc:

Order Date: 12/16/2016

of Items: 1

of Boxes: 17

Weight: 291

Prepared By:

Sales Order: 121600

Ship Log #: 1

Ship Order:

Customer #: 15195

VAT #:

Cust VAT #:

Ship Date: 12/16/2016

Buyer: REJOE JACOB

FOB:

AWB:

Shipment:

WO #:

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
1	AN6H12A BOLT, AN Loc/Whse: 5F2 Control #: 16293-2 L-13701 5 PC PER PACK	100	0	NE				EA	
<div>ITEM AN6H12A = 28</div> <div></div> <div>BATCH 7364442878</div> <div></div> <div>EMARISCAL 12/29/16</div>									

C OF C ENCLOSED
17 BOXES 291 LBS
INV# 147761 TO 147773 ARE SHIPPING TOGETHER
PARTS MANUFACTURED IN THE USA!!
THANK YOU!

Special Instructions:

Authorized Signature:



2655 Harrison Ave. SW
Canton, Ohio 44706-3047
Phone: 330-430-6190
Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on 12/16/16 Airfasco Industries provided the supplies called for by Contract/ PO Number **45566321** in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative


WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN6H12A	13701	100			



2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199,

Packing Slip Original

Invoice #: 146873

Invoice Date: 10/14/2016

Time: 10:45:38 AM

Page: 1

To:
AVIALL AEROSPACE TEXAS
PO BOX 619048
DFW AIRPORT
DALLAS, TX 75261-0000
USA
ATTN: REJOE JACOB
Ph: 972-586-1903 Fax: 972-586-7995

Ship To:
AVIALL AEROSPACE TEXAS
2750 REGENT BLVD.
DFW AIRPORT
DALLAS, TX 75261-0000

Cust. PO#: 45520505	Terms: NET 30	Ship Via: FED EX GROUND	Ship Via Acc: 123985630
Order Date: 9/30/2016	# of Items: 3	# of Boxes: 1	Weight: 24
Prepared By:	Sales Order: 120731	Ship Log #: 1	Ship Order:
Customer #: 15195	VAT #:	Cust VAT #:	Ship Date: 10/14/2016
Buyer: REJOE JACOB	FOB:	AWB:	Shipment:
WO #:			

Item	Part Number/Description	Shipped	BackOrd	CD	Disc	UOM
1	AN3H17A BOLT, AN Loc/Whse: Control #: 0-0	0	150	NE		EA
2	MS21045L4 MS, NUT Loc/Whse: Control #: 0-0	0	500	NE		EA
3	AN4-42A BOLT, AN Loc/Whse: 4B7 Control #: 154284-1 L-12810 1. 10 PC PER PACK 2. 25 PC PER PACK 3. 5 PC PER PACK	350	0	NE		EA

C OF C C ENCLOSED
1 BOX 24 LBS
PARTS MANUFACTURED IN THE USA!!
THANK YOU!

ITEM AN4-42A = 28



BATCH 7364386509



AHENRY
10/18/16

Special Instructions:

Authorized Signature:




2655 Harrison Ave. SW
Canton, Ohio 44706-3047
Phone: 330-430-6190
Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on 10/14/16 Airfasco Industries provided the supplies called for by Contract/ PO Number **45520505** in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative


WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN4-42A	12810	350			



FROM: **BILD INDUSTRIES, INC.** 800 CLEARWATER LOOP
POST FALLS, ID 83854

100



FROM: **BILD INDUSTRIES, INC.** 800 CLEARWATER LOOP
POST FALLS, ID 83854

[illegible]

45583514 5435081

FROM:
BILD INDUSTRIES, INC.

800 CLEARWATER LOOP
POST FALLS, ID 83854

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261

AVIALL SERVICES, INC.
AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261

CUSTOMER BILL TO ADDRESS

COMPLETE CUSTOMER PO NO.

BILL TO NO.

SHIP TO NO.

PAGE

AVIALL SERVICES, INC.
ATTN. AP DEPT.
P.O. BOX 619048
DALLAS TX

45503514

AST 002

BUYER NAME & PHONE NO.

LANA

INSPECT IMMEDIATELY

[illegible]

CERTIFICATION OF CONFORMANCE

WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE WITH AN MS-MAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

DATE _____

QUALITY CONTROL MESSAGE

CAGE CODE 31222

P = PARTIAL
C = COMPLETE
CC = CONSIDER COMPLETE
CX = CANCEL

DATE SHIPPED : SHIPPED VIA :

SIGNATURE MERCHANDISE RECEIVED

TEM AN6C12A = 28



BATCH 736A467752



ANUARIO
02/01/17

MAC FASTENERS, INC.
1110 ENTERPRISE
OTTAWA, KANSAS 66067

**CERTIFICATE OF CONFORMANCE
 AND
 MANUFACTURER'S AFFIDAVIT**

CUSTOMER: BILD INDUSTRIES

PO: 86685

PART NUMBER: AN6C12A

REV: 3

LOT NUMBER: 78455

MANUFACTURED QUANTITY: 6,000

MILL HEAT NUMBER: 575373

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

MERCURY FREE CERTIFICATION

MacFasteners certifies that the parts referenced in the above lot number do not contain Mercury or Mercury compounds, and were manufactured in a Mercury free environment.

We certify that the parts furnished against the above referenced purchase order were manufactured by MAC FASTENERS within the United States, and were processed in accordance with all applicable drawings and specifications. Objective evidence of compliance is on file, subject to examination upon request.

Mac Fasteners is a DISC QSLM approved Manufacturer - CAGE Code 0RFT4
 Mac Fasteners is an Airbus approved Supplier - 203399

DATE: 10/31/15


 QUALITY ASSURANCE REPRESENTATIVE



2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199.

Packing Slip Original

Invoice #: 147126

Invoice Date: 11/2/2016

Time: 2:45:31 PM

Page: 1

To:

AVIALL AEROSPACE TEXAS
PO BOX 619048
DFW AIRPORT
DALLAS, TX 75261-0000
USA
ATTN: REJOE JACOB
Ph: 972-586-1903 Fax: 972-586-7995

Ship To:

AVIALL AEROSPACE TEXAS
2750 REGENT BLVD.
DFW AIRPORT
DALLAS, TX 75261-0000

Cust. PO#: 45490361

Terms: NET 30

Ship Via: FED EX MOTOR FRESHip Via Acc:

Order Date: 9/23/2016

of Items: 2

of Boxes: 14

Weight: 294

Prepared By:

Sales Order: 120633

Ship Log #: 1

Ship Order:

Customer #: 15195

VAT #:

Cust VAT #:

Ship Date: 11/2/2016

Buyer: REJOE JACOB

FOB:

AWB:

Shipment:

WO #:

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
1	MS21043-08 NUT, MS Loc/Whse: Control #: 0-0	0	4500	NE				EA	
5	MS21042L4 NUT LOCKING, MS Loc/Whse: 6A1 Loc/Whse: 6A2 Loc/Whse: Control #: 153030-1 L-13176 LETTER 1. 25 PC PER PACK 2. 50 PC PER PACK 3. 5 PC PER PACK 4. 50 PC PER PACK 5. 100 PC PER PACK 6. 5 PC PER PACK 7. 200 PC PER PACK	55000	0	NE				EA	
<div>ITEM MS21042L4=28</div> <div></div> <div>BATCH 7364404827</div> <div></div> <div>TPHONAS 11/10/16</div>									

C OF C ENCLOSED
14 BOXES 294 LBS
INV# 147124-147126 ARE SHIPPING TOGETHER
PARTS MANUFACTURED IN THE USA!!
THANK YOU!

Special Instructions:

Authorized Signature:



2655 Harrison Ave. SW
Canton, Ohio 44706-3047
Phone: 330-430-6190
Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL

I hereby certify that on 11/02/16 Airfasco Industries provided the supplies called for by Contract/
PO Number 45490361 in accordance with all applicable requirements for shipment. I further
state/ that the process certifications are in conformance with the contract requirements, including
specifications and/or drawings, physical item identification (part number) and the quantity shown
on this or attached acceptance document. The part numbers certified below have been
manufactured in the United States.

Quality Assurance Representative


WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
MS21042L4	24379	21000	MS21042L4	24381	17200
MS21042L4	13176	16800			



CUST PO NO 0045479022 SO NO 532822
 FROM: 800 CLEARWATER LOOP
 BILD INDUSTRIES, INC. POST FALLS, ID 83854



CUST PO NO 0045479022 SO NO 532822
 FROM: 800 CLEARWATER LOOP
 BILD INDUSTRIES, INC. POST FALLS, ID 83854



CUST PO NO 0045479022 SO NO 532822
 FROM: 800 CLEARWATER LOOP
 BILD INDUSTRIES, INC. POST FALLS, ID 83854

SHIP TO

AVIALL SERVICES, INC.
 AVIALL CENTRAL WAREHOUSE
 2750 REGENT BOULEVARD
 DFW AIRPORT TX 75261

SHIP TO

AVIALL SERVICES, INC.
 AVIALL CENTRAL WAREHOUSE
 2750 REGENT BOULEVARD
 DFW AIRPORT TX 75261

SHIP TO

AVIALL SERVICES, INC.
 AVIALL CENTRAL WAREHOUSE
 2750 REGENT BOULEVARD
 DFW AIRPORT TX 75261

CUSTOMER BILL TO ADDRESS

AVIALL SERVICES, INC.
 ATTN. AP DEPT.
 P.O. BOX 619048
 DALLAS TX 752619048

COMPLETE CUSTOMER PO NO.

0045479022

BILL TO NO.

SHIP TO NO.

PAGE

ASI007

BUYER NAME & PHONE NO.

EDI

PACKING SLIP
 INSPECT IMMEDIATELY

LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
1		745	745	88823/82957 AN6-17A	0045479022	ASI007	BOLT 0x45=30 0x46=28
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
2		1	1	S/C MANUFACTURE CERT	0045479022	ASI007	CERTIFICATION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
3		1	1	COUNTRY OF ORIGIN	0045479022	ASI007	
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION

ITEM AN6-17A=28



BATCH 7364315196



TPHONGSAVAN
 07/20/16

CERTIFICATION OF CONFORMANCE

WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE WITH AN-MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

CAGE CODE 31222

DATE
 JUL 13 2016

QUALITY CONTROL MANAGER

Theresa R. Spencer

DATE SHIPPED

SHIPPED VIA

CV

SIGNATURE - MERCHANDISE RECEIVED

X

Thank you for your order

AVIALL

WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTIONS 8, 7, AND 12 OF THE FAIR LABOR STANDARDS ACT OF 1930, AS AMENDED, AND OF REGULATIONS AND ORDERS OF THE ADMINISTRATOR OF THE WAGE AND HOUR DIVISION ISSUED UNDER SECTION 14 THEREOF. IMPORTED ITEMS, IF RESOLD OR REPACKED MUST CONFORM TO THE REQUIREMENTS OF 19 U.S.C. 1304 AND 19 CFR PART 134. ALL CLAIMS MUST BE MADE WITHIN TEN (10) DAYS, PACKING LIST MUST ACCOMPANY CLAIM, MERCHANDISE NOT SUBJECT TO RETURN WITHOUT OUR PERMISSION.

MATERIAL CONTAINED IN THIS SHIPMENT WAS INSPECTED IN ACCORDANCE WITH APPLICABLE DRAWINGS AND SPECIFICATIONS. BILD INDUSTRIES DISCLAIMS ANY RESPONSIBILITY FOR MANUFACTURING OR FUNCTIONAL DEFECTS, AND HEREBY LIMITS EXPRESS OR IMPLIED WARRANTIES TO LIABILITY FOR THE COST OF REPLACING OR REFUNDING THIS MATERIAL. BUYER IN ACCEPTING DELIVERY OF THIS MATERIAL ACKNOWLEDGES AWARENESS OF SUCH LIMITATIONS.

MAC FASTENERS, INC.
1110 ENTERPRISE
OTTAWA, KANSAS 66067

**CERTIFICATE OF CONFORMANCE
AND
MANUFACTURER'S AFFIDAVIT**

CUSTOMER: BILD INDUSTRIES

PO: 88823

PART NUMBER: AN6-17A

REV: 3

LOT NUMBER: 82957

MANUFACTURED QUANTITY: 8,650

MILL HEAT NUMBER: 8198842

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

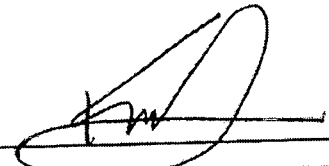
MERCURY FREE CERTIFICATION

MacFasteners certifies that the parts referenced in the above lot number do not contain Mercury or Mercury compounds, and were manufactured in a Mercury free environment.

We certify that the parts furnished against the above referenced purchase order were manufactured by MAC FASTENERS within the United States, and were processed in accordance with all applicable drawings and specifications. Objective evidence of compliance is on file, subject to examination upon request.

Mac Fasteners is a DISC QSLM approved Manufacturer - CAGE Code 0RFT4
Mac Fasteners is an Airbus approved Supplier - 203399

DATE: 03/04/16


QUALITY ASSURANCE REPRESENTATIVE

MAC FASTENERS, INC.
1110 ENTERPRISE
OTTAWA, KANSAS 66067

**CERTIFICATE OF CONFORMANCE
AND
MANUFACTURER'S AFFIDAVIT**

CUSTOMER: BILD INDUSTRIES

PO: 85232

PART NUMBER: AN4-24A

REV: 3

LOT NUMBER: 75517

MANUFACTURED QUANTITY: 22,000

MILL HEAT NUMBER: 8196269

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

MERCURY FREE CERTIFICATION

MacFasteners certifies that the parts referenced in the above lot number do not contain Mercury or Mercury compounds, and were manufactured in a Mercury free environment.

We certify that the parts furnished against the above referenced purchase order were manufactured by MAC FASTENERS within the United States, and were processed in accordance with all applicable drawings and specifications. Objective evidence of compliance is on file, subject to examination upon request.

Mac Fasteners is a DISC QSLM approved Manufacturer - CAGE Code 0RFT4
Mac Fasteners is an Airbus approved Supplier - 203399

DATE: 02/18/15


QUALITY ASSURANCE REPRESENTATIVE

AVALL TRUE CERTIFIED COPY 02/09/2017 | Ship #: 8004105646 | Line: 60 | 7364369384 | Qty: 50 | CPO: 35229



CUST PO NO 80045501081 SO NO 535181
FROM:
BILD INDUSTRIES, INC. 800 CLEARWATER LOOP
 POST FALLS, ID 83854



CUST PO NO 80045501081 SO NO 535181
FROM:
BILD INDUSTRIES, INC. 800 CLEARWATER LOOP
 POST FALLS, ID 83854



CUST PO NO 80045501081 SO NO 535181
FROM:
BILD INDUSTRIES, INC. 800 CLEARWATER LOOP
 POST FALLS, ID 83854

AVIALL SERVICES, INC.
 AVIALL CENTRAL WAREHOUSE
 2750 REGENT BOULEVARD
 DFW AIRPORT TX 75261

AVIALL SERVICES, INC.
 AVIALL CENTRAL WAREHOUSE
 2750 REGENT BOULEVARD
 DFW AIRPORT TX 75261

AVIALL SERVICES, INC.
 AVIALL CENTRAL WAREHOUSE
 2750 REGENT BOULEVARD
 DFW AIRPORT TX 75261

CUSTOMER BILL TO ADDRESS

AVIALL SERVICES, INC.
 ATTN. AP DEPT.
 P.O. BOX 619048
 DALLAS TX 752619048

COMPLETE CUSTOMER PO NO.

*0045501081

BUYER NAME & PHONE NO.

EDI

BILL TO NO.

SHIP TO NO.

PAGE

ASI007

PACKING SLIP

INSPECT IMMEDIATELY

LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
1		850	850	88169/81821 C AN4C13A	*004550108	ASI007	BOLT by 28-22
2		1	1	S/C MANUFACTURE CERT	*004550108	ASI007	CERTIFICATION
3		1	1	COUNTRY OF ORIGIN	*004550108	ASI007	

NANUARIO
09/28/16

ITEM AN4C13A = 28

BATCH 7364369384

CERTIFICATION OF CONFORMANCE

WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE WITH AN MS WAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

CAGE CODE 31222

SEP 21 2016

QUALITY CONTROL MANAGER

Shaula E. Jensen

TOTAL WT

NO CTNS

P = PARTIAL
 C = COMPLETE
 CC = CONSIDER COMPLETE
 CX = CANCEL

DATE SHIPPED

SHIPPED VIA

SIGNATURE - MERCHANDISE RECEIVED

X

MAC FASTENERS, INC.
1110 ENTERPRISE
OTTAWA, KANSAS 66067

**CERTIFICATE OF CONFORMANCE
 AND
 MANUFACTURER'S AFFIDAVIT**

CUSTOMER: BILD INDUSTRIES

PO: 88169

PART NUMBER: AN4C13A

REV: 3

LOT NUMBER: 81821

MANUFACTURED QUANTITY: 3,500

MILL HEAT NUMBER: 267103

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

MERCURY FREE CERTIFICATION

MacFasteners certifies that the parts referenced in the above lot number
 do not contain Mercury or Mercury compounds, and were
 manufactured in a Mercury free environment.

We certify that the parts furnished against the above referenced purchase order were manufactured by MAC
 FASTENERS within the United States, and were processed in accordance with all applicable drawings and
 specifications. Objective evidence of compliance is on file, subject to examination upon request.

Mac Fasteners is a DISC QSLM approved Manufacturer - CAGE Code 0RFT4
 Mac Fasteners is an Airbus approved Supplier - 203399

DATE: 03/22/16


 QUALITY ASSURANCE REPRESENTATIVE